

IMPACT ABSORBING MEMBER FOR VEHICLE

ABSTRACT

[0056] A system is provided for absorbing energy from impacts to a vehicle, the system comprising: a blow molded energy absorbing member. The member including first and second opposing walls, at least one rib or a pair of ribs disposed between said first and second opposing walls, the rib(s) comprising the first and second opposing walls dented toward other wall with top end part either welded or separated with specified interval. In one embodiment, the energy absorbing member is formed of thermoplastics composed of a polyolefin based resin and 35 to 75 weight % of an amorphous resin.